

ILLEGIB

Approved For Release 2001/03/03 : CIA-RDP78T05439A000400160073-4

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GROUP 1  
EXCLUDED FROM AUTOMATIC  
DOWNGRADING AND  
DECLASSIFICATION

## DECLASSIFICATION REVIEW by NIMA/DOD 4/13/00

TCS #8966/64  
PID/ABCB 227/64  
29 October 1964  
Copy # \_\_\_\_\_

MEMORANDUM FOR: Chief, Nuclear Energy Division, OSI

25X1A

ATTENTION: [REDACTED] W&TB/NED

THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS

FROM: Chief, CIA/PID(NPIC)

SUBJECT: Novaya Zemlya Search

REFERENCES: Requirement No. C-SI4-81,867  
CIA Project No. C 1588-64

25X1D  
25X1D

1. In response to the above referenced requirement a search was made within a 20 kilometer (km) radius of the referenced coordinates (73-37N 54-22E) for activity that might relate to the 18 September seismic event recorded by the U.S. Atomic Energy Detection System. This search utilized KEYHOLE photography dating back to [REDACTED] and was not limited to the 20 km radius when photography and weather conditions permitted a larger search area.

2. No activity that could be directly associated with preparations for testing was observed.

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3. The coordinates given for the epicenter of the seismic event of 18 September 1964 are near the southern tip of land projecting into Guba Mityushikha. The 95% confidence in the circle of error (18.5 km) would limit the source of the seismic event to Drop Zone #1, Guba Mityushikha, and a small land area south of Guba Mityushikha (refer to NPIC/R-149/62 and the enclosed map). Drop Zone #1 was covered by good quality, large-scale, clear photography of [REDACTED]. At this time no activity was noted in the drop zone area.

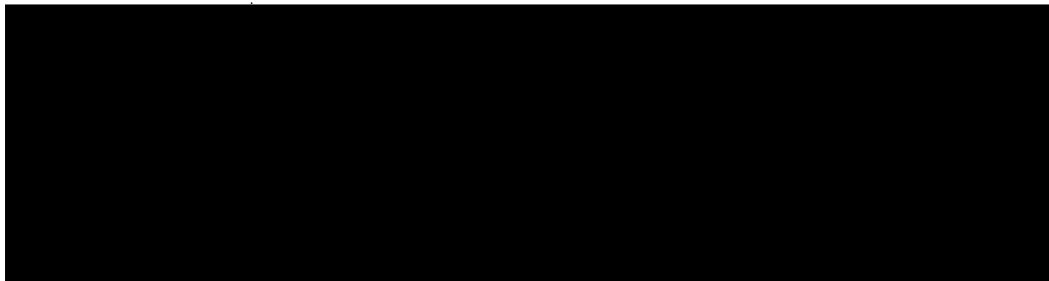
4. A note of interest may be the newly identified long-range low-frequency navigation antenna at Ostrov Pankratyeva (76-07N 60-02E) located approximately 175 nautical miles (nm) north-northeast of the coordinates given by the USAEDS.

5. There has been no clear KEYHOLE mission covering any large portion of Novaya Zemlya within the past year. Clear, good quality photography is needed to fully assess the status of the 3 drop zones and the 4 areas reported in NPIC/R-149/62 and NPIC/R-70/62.

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6. The following photography was utilized in this search:

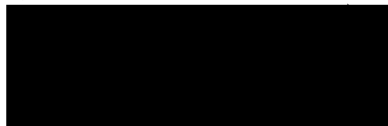
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7. The photo analyst on this project was [REDACTED] He may be contacted on extension 2010 should you have further questions regarding the referenced requirement.

8. This memorandum with enclosure completes the project.



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Enclosure:  
CIA/PID/ABCB/P-299/64 (Annotated Map)  
Total of 1 Enclosure

